

## ABSTRACT

The present invention provides a line-illuminating device which is resistant to repetition of heating and cooling. The line-illuminating device 10 is comprised of a white casing 12 made of polycarbonate or the like, a light guide 11 made of an acrylic resin or the like and accommodated in the casing 12 such that the light-emitting surface 11a is exposed, and light-emitting elements (for example, light-emitting diodes) 13 as a light source provided on both ends of the casing 12 so as to abut against the end surfaces of the light guide 11 without a gap. The casing 12 is divided into two portions in the longitudinal direction, and a gap 14 is formed between the two divided portions 12a. With this gap, even if the light guide 11 shrinks due to repetition of heating and cooling, the divided portions 12a shrink together with the light guide 11, and the abutting state between the end surface of the light guide 11 and the light-emitting element 13 can be maintained.